

Converting Colors

Hex(A8ADC2)

Have a look what the booklet for
Hex(A8ADC2) contains.

Hex(A8ADC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8ADC2)

Conversions

Conversions Part 1

Format	Color
Hex	A8ADC2
RGB	168, 173, 194
RGB Percent	66%, 68%, 76%
CMY	0.3412, 0.3216, 0.2392
CMYK	0.13, 0.11, 0.00, 0.24
HSL	228°, 18%, 71%
HSV	228°, 13%, 76%
XYZ	40.8296, 42.1070, 57.0145
YIQ	173.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

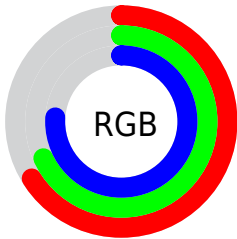
Format	Color
R _{YB}	168, 172, 194
Decimal	11054530
CIE Lab	70.94, 2.51, -11.30
CIE LCh	71, 11.572, 282.505
Yxy	42.1070, 0.2917, 0.3009
Android (android.graphics.Color)	4289244610 (0xFFA8ADC2)
YUV	173.8990, 9.9098, -5.1734
Hunter-Lab	64.8899, -1.2427, -6.6712

Details

The Hex color **A8ADC2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2BDA8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DFE4FA**, and **74798C** is the 20% darker color. If you saturate the color by 10%, you get **959DC2**, and if you desaturate by 10%, it is **BBBDC2**.

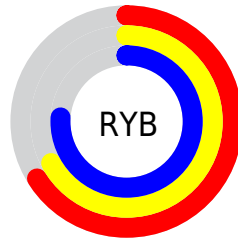
Distribution



Red (66%)

Green (68%)

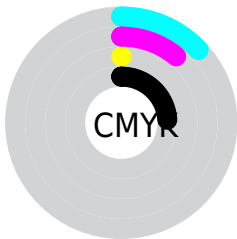
Blue (76%)



Red (66%)

Yellow (67%)

Blue (76%)

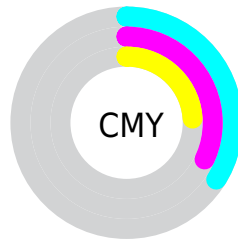


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ADC2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A8ADC2 by changing the saturation by 10% instead.

■ A8ADC2

■ A8ADC2

FFFFFF

■ 8D92A7

■ DFE4FA

■ 74798C

■ FCFFFF

■ 5B6073

■ 43485A

■ 2D3243

■ 171D2D

■ 000319

■ 000000

■ A8ADC2

■ A8ADC2

959DC2

BBBDC2

818EC2

CFCCC2

6E7EC2

E2DCC2

5A6EC2

F6ECC2

475FC2

FFFBC2

344FC2

FFFFC2

203FC2

0D30C2

0025C2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CB0C1



A8ADC2



B5AABD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A8ADC2



C3A8A0



9AB3A7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A8ADC2



C2BDA8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A5B19E



A8ADC2



BCAB9A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8ADC2



C4A7A9



B2AE99



94B4B2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8ADC2



BCA8B8



B2AE99



9EB3A4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A8ADC2



F2F4FC



A8C2BD



797A80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8ADC2



D4DCFC



B0A8C2



575961



001FA1



000621

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C2A8AD



FCD4DC



BAC2A8



615759



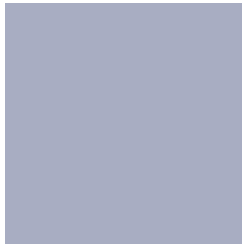
A1001F



210006

Previews

White Background



This preview shows how the Hex color A8ADC2 looks on a white background.

Color Contrast Check

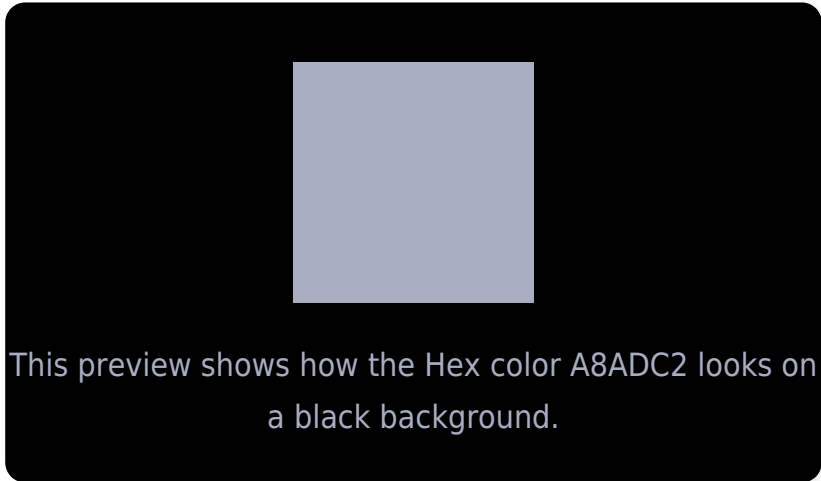
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

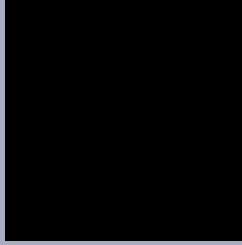
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

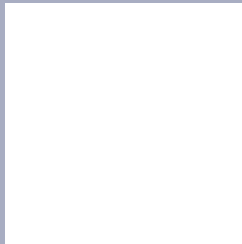
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8ADC2 Background



This preview shows how black text looks on a background with the Hex color A8ADC2.



This preview shows how white text looks on a background with the Hex color A8ADC2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A8ADC2

Protanopia
ABACC2

Deuteranopia
B4A9C3

Trichromacy



Original Color
A8ADC2

Protanomaly
AAACC2

Deuteranomaly
B0AAC3

Tritanomaly
A7AEBE

Monochromacy



Original Color
A8ADC2

Achromatopsia
AEAEAE

Achromatomaly
ACAEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ADC2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A8ADC2 looks like.

```
.text, #text, p{  
    color:#A8ADC2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A8ADC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ADC2  
}
```

Border

The CSS property to change the border of an element to Hex A8ADC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A8ADC2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A8ADC2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A8ADC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ADC2; -webkit-box-shadow:4px 4px  
4px 4px #A8ADC2; box-shadow:4px 4px 4px  
4px #A8ADC2 }
```

Background

The CSS property to change the background color of an element to Hex A8ADC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ADC2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A8ADC2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor